

2016-2017 "Green Sheet"

BS in Exercise Science & Human Performance (ESHP)

McMurry University

The major consists of an ESHP **core** plus one ESHP **concentration** choice.
No minor is required for this BS degree program.

The ESHP **core**:

ESHP Core (26 Credits) (18 advanced hours; need at least 21 advanced hours in the concentration)					
Dept	Course#	Course Title	Credits	Prerequisites	Semester
BIOL	2401	Anatomy and Physiology I	4	none	F Su
KINE	2145	Fundamentals of APA Style	1	ENGL1310+1320+(KINE2330 or 2335)	F subterm 1
KINE	2330	Foundations of Exercise Science	3	none	F S
KINE	3300	Statistics, Measurement & Eval in ES	3	(KINE2330 or 2335) + MATH1311↑	F
KINE	3307	Nutrition for the Health Sciences	3	Any lab science	F S
KINE	3310	Exercise Prescription	3	(HFIT1200 or 1210) + (KINE2330 or 2335)	F
KINE	3321	Anatomical Kinesiology	3	KINE2330 or KINE2335	F S
KINE	4320	Physiology of Exercise	3	KINE3321	F S
KINE	4388	Internship (Practicum) in ES	3	Last Semester Senior	F S

Make 1 ESHP **concentration** choice (this or other side)

Personal & Community Fitness (44 Credits) (21 advanced hours included)					
Dept	Course#	Course Title	Credits	Prerequisites	Semester
ACCT	2310	Financial Accounting	3	none	F S Su
BUSI	3350	Entrepreneurship	3	none	S
HFIT	1120-29	Racquet Sports	1	HFIT1200 or HFIT1210	F S Su
HFIT	1140-49	Cardiovascular Fitness	1	HFIT1200 or HFIT1210	F S
HFIT	1150+	Lifetime Activity	1	HFIT1200 or HFIT1210	F S
KINE	2335	Accident Prevention, Care of Injuries	3	none	F S
KINE	3302	Introduction to Motor Learning	3	KINE3321 or Permission	F
KINE	3320	Exercise Leadership	3	KINE3310	S
KINE	3331	Personal and Community Health	3	HF1200 or HF1210	as needed
KINE	4220	Lab Testing in Exercise Science	2	KINE4320 or concurrent	F S
KINE	4325	Risk Management in Exercise Science	3	Senior Standing	F May
Choose 9 hours:					
BUSI	1310	Contemporary Business	3	none	F S
BUSI	4370	Business Law	3	none	F
BUSI	4385	Ethics in Business & Society	3	none	F S
FINC	3330	Personal Finance	3	none	S
MGMT	3310	Principles of Management	3	none	F S Su
MKTG	3370	Principles of Marketing	3	none	F S Su
Choose 9 hours: (1 hour must be advanced)					
BIMS	2105	Medical Terminology I	1	none	F S
BIMS	3205	Medical Terminology II	2	none	F S
BIOL	2402	Anatomy and Physiology II	4	none	F S
KINE		Kinesiology Elective			
PSYC		Psychology Elective			
PSYC	4341	Physiological Psychology	3	PSYC 1340, BIOL 1401/Equivalent	S
PSYC		Elective (33xx or 43xx)	3		

Pre-Professional Concentration (44 Credits) (19 advanced hours in 1st section; need 2 advanced hours in 2nd section)					
Dept	Course#	Course Title	Credits	Prerequisites	Semester
BIMS	3430	Human Physiology	4	BIOL2401 + BIOL2402	S
BIOL	2402	Anatomy and Physiology II	4	BIOL 2401	S Su
CHEM	1410	General Chemistry I	4	MATH1311↑ or concurrent	F S
CHEM	1420	General Chemistry II	4	CHEM1410	S Su
KINE	3245	Writing using APA Style	2	"C" or better in KINE2145	F subterm 2
KINE	3302	Introduction to Motor Learning	3	KINE3321 or permission	F
KINE	3325	Biomechanical Kinesiology	3	Any lab science+MATH1311↑	S
KINE	4220	Lab Testing in Exercise Science	2	KINE4320 or concurrent	F S
KINE	4245	Experimental Research in Exercise Science	2	KINE3245 + KINE4220/concurrent	S
PHYS	1410	General Physics I	4	Math 1311+ Know Trigonometry	F
PHYS	1420	General Physics II	4	PHYS1410	S
PSYC	1340	General Psychology	3	none	F S
PSYC	4300	Abnormal Psychology	3	PSYC1340 + Jr/Sr Standing	F S
Choose 2 hours: (2 hours must be advanced)					
BIMS	2105	Medical Terminology I	1	none	F S
BIMS	3205	Medical Terminology II	2	none	F S
BIOL		as required by professional school	3		
CHEM		as required by professional school	3		
KINE		as required by professional school	3		
PREP	2105	Seminar in Health Professions I	1	none	F
PREP	2106	Seminar in Health Professions II	1	none	F

Pre-Licensure Athletic Training Concentration (44 Credits) (21 advanced hours included)					
Dept	Course#	Course Title	Credits	Prerequisites	Semester
KINE	1121-4122	Apprentice Athletic Trainer Laboratory	6	Permission of director of AT	F S
KINE	2261	Assessment of Athletic Injuries	2	KINE2335 or Permission	odd F
KINE	2335	Accident Prevention, Care of Injuries	3	none	F S
KINE	3325	Biomechanical Kinesiology	3	Any lab science+MATH1311↑	S
KINE	3331	Personal and Community Health	3	HF1200 or HF1210	as needed
KINE	3380	Therapeutic Modalities & Rehabilitation	3	KINE2261	even S
KINE	4100	Applied Pharmacology	1	Senior Standing	odd S
KINE	4325	Risk Management in Exercise Science	3	Senior Standing	F May
KINE	4340	Advanced Techniques of Athletic Training	3	KINE2261, 2335, 3380 & BIOL2401	odd S
PSYC	1340	General Psychology	3	none	F S
Choose 11 hours (2 hours must be advanced):					
BIMS	2105	Medical Terminology I	1	none	F S
BIMS	3205	Medical Terminology II	2	none	F S
BIMS	3430	Human Physiology	4	BIOL2401 + BIOL2402	S
BIOL	2402	Anatomy and Physiology II	4	BIOL2401	F S
BIOL	3403	Foundations of Microbiology	4	Semester of college science	S Su
BUSI	1310	Contemporary Business	3	none	F S
BUSI	4385	Ethics in Business and Society	3	Junior standing or permission	F S
FINC	3330	Personal Finance	3	none	S
KINE	3245	Writing using APA Style	2	"C" or better in KINE2145	F subterm 2
KINE	3302	Introduction to Motor Learning	3	KINE3321 or permission	F
KINE	3320	Exercise Leadership	3	KINE3310	S
KINE	3330	Adapted Physical Activity & Sport	2	KINE2330 or KINE2335	S
KINE	4220	Lab Testing in Exercise Science	2	KINE4320 or concurrent	F S
KINE	4245	Experimental Research in Exercise Science	2	KINE3245 + KINE4220/concurrent	S
Choose 3 hours:					
PSYC	3340	Social Psychology	3	PSYC 1340	F S
PSYC	3382	Positive Psychology and Mental Health	3	PSYC 1340	S
PSYC	3390	Psychopharmacology	3	PSYC 1340	As Needed
PSYC	4341	Physiological Psychology	3	PSYC 1340 + Jr/Sr Standing	S